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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/602,010	06/23/2003	Bruce Edward Stuckman	1033-T00531	7678

60533 7590 09/05/2007  
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EXAMINER
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BASHORE, WILLIAM L

ART UNIT	PAPER NUMBER
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2176

MAIL DATE	DELIVERY MODE
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09/05/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**Office Action Summary**

Application No.

10/602,010

Applicant(s)

STUCKMAN ET AL.

Examiner

William L. Bashore

Art Unit

2176

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 18 June 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-7,9-22 and 24-36 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-7,9-22 and 24-36 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. This action is responsive to communications: amendment filed 6/18/2007, to the original application filed 6/23/2003. IDS filed 10/20/2003.
2. Please note that three independent sets of rejections under 35 U.S.C. 103(a) are applied to the instant claims. First set begins at paragraph 6, second set at paragraph 9, third set at paragraph 12.
3. Claims 1-7, 9-22, 24-36 pending. Claims 1, 24 are independent.

### *Claim Rejections - 35 USC § 101*

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

4. **The claimed invention (as claimed in claims 24-34) is directed to non-statutory subject matter.**

**In regard to independent claim 24**, claim 24 claims in pertinent part “*An article comprising...*”.

As such, the limitations of claim 24 do not impart any functional inter-relationships, and can be interpreted as non-functional descriptive material. Accordingly, said claim is directed to non-statutory subject matter.

**In regard to dependent claims 25-34**, claims 25-34 do not remedy the rejection above, therefore said claims are rejected for fully incorporating the deficiencies of their respective base claim.

***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. **Claims 1-5, 7, 9, 12-13, 18, 24-28, 30-36 are rejected under 35 U.S.C. 103(a) as being unpatentable over OmniForm User's Manual (hereinafter OmniForm), 1999 CAERE Corporation, pages 1, 10-53, 95-107, in view of Quality Reexamination Review Sheet (hereinafter QRRS), USPTO Revision 9/1990, page 1.**

**In regard to independent claim 1**, OmniForm teaches a method of converting a paper form to an equivalent electronic form, capable of user input. It is noted that OmniForm teaches user control over a form's design, said form edited accordingly (OmniForm pages 1, 14-18, 25-30, 95-107).

OmniForm teaches said form, once scanned and edited accordingly, said form can be displayed (posted) on a computer, or in the alternative, can be published (posted) to the Web (OmniForm pages 49-53). It is noted that users on the Internet can fill in a published form via OmniForm Internet Filler (OmniForm pages 52-53).

OmniForm does not specifically teach displaying "*criteria for infringement of a particular patent*", "*accepting first user input to identify an infringement target*", and accepting "*second user input to describe how the infringement target meets the criteria*". However, QRRS is a USPTO quality review sheet comprising a paper input form (page 1), said form comprising various question numbered 1-8

Art Unit: 2176

regarding criteria for infringement, as well as accepting user entry of a Control Number (USPTO application number) which identifies an infringement target. QRRS goes on to teach user inputted square “x” boxes, plus lines for inputting explanations and/or comments, which is user input/confirmation of how said target meets the criteria. Since OmniForm accepts a scanned paper form of any type, QRRS teaches towards OmniForm’s method by providing blank lines and boxes for conversion accordingly. It would have been obvious to one of ordinary skill in the art at the time of the invention to apply QRRS to OmniForm, allowing OmniForm to convert the paper form of QRRS into an equivalent, editable form so that users can easily enter electronic form data accordingly.

**In regard to dependent claims 2, 3, 4, 5, 7,** OmniForm by itself does not teach a plurality of adjacent input boxes arranged in column fashion, etc. However QRRS teach a plurality of input lines and boxes, each associated accordingly (QRRS page 1). It is noted that QRRS teaches display portions in a first column, and input boxes in a second column, as well as accepting user input as a control no. (U.S. application number) for target identification. It would have been obvious to one of ordinary skill in the art at the time of the invention to apply QRRS to OmniForm, providing a user of OmniForm the benefit of user inputted explanations to multiple issues.

**In regard to dependent claim 9,** OmniForm teaches a form, once scanned and edited accordingly, can be displayed (posted) on a computer, or in the alternative, can be published (posted) to the Web (OmniForm pages 49-53. It is noted that users on the Internet can fill in a published form via OmniForm Internet Filler (OmniForm pages 52-53) (see also OmniForm page 46 – adding a SUBMIT button).

**In regard to dependent claim 12**, OmniForm teaches a form, once scanned and edited accordingly, can be displayed (posted) on a computer, or in the alternative, can be published (posted) to the Web (OmniForm pages 49-53. OmniForm does not teach, but QRRS teaches that its form is for entering of information (submission) to be evaluated accordingly. It would have been obvious to one of ordinary skill in the art at the time of the invention to apply QRRS to OmniForm, providing a user the benefit of filling and submitting an electronic reexamination related form for convenience.

**In regard to dependent claim 13**, OmniForm does not specifically teach, but QRRS teaches a quality sheet associated with reexamination procedure by the USPTO. Although QRRS does not forcefully disclose evaluation by a patent attorney, nevertheless, since said form is evaluated by a technology center's Director's Office which has access to in-house legal advisors, it would have been obvious to one of ordinary skill in the art at the time of the invention for said form to be evaluated by a legal advisor for the benefit of dealing with legal issues associated with reexamination procedure.

**In regard to dependent claim 18**, OmniForm teaches mailing a form via e-mail to be filled and returned accordingly (OmniForm pages 40-43, 48). E-mail typically contains a date and time stamp. It would have been obvious to one of ordinary skill in the art at the time of the invention to apply a date and time stamp of submission, providing the benefit of timely submissions in case of disputes, etc.

**In regard to dependent claims 21**, OmniForm teaches a form, once scanned and edited accordingly, can be published (posted) to the Web (OmniForm pages 49-53.

**In regard to dependent claims 22**, OmniForm teaches conversion from paper input areas to electronic input areas, which are generally considered graphical in nature.

**In regard to independent claim 24**, claim 24 reflects the article of manufacture comprising computer readable instructions used for performing the methods as claimed in claim 1, and is rejected along the same rationale.

**In regard to dependent claims 25-28, 30, 32**, claims 25-28, 30, 32 reflect the article of manufacture comprising computer readable instructions used for performing the methods as claimed in claims 2-5, 7, 9 respectively, and are rejected along the same rationale.

**In regard to dependent claim 31**, OmniForm does not specifically teach, but QRRS teaches natural language textual input (QRRS page 1). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply QRRS to OmniForm, providing a user of OmniForm the benefit of understandable analysis.

**In regard to dependent claims 33, 34**, OmniForm teaches conversion from manual input areas to electronic input areas, which are graphical in nature.

OmniForm teaches international language settings (OmniForm pages 19-21).

**In regard to dependent claim 35**, OmniForm does not specifically teach, but QRRS teaches a reexamination quality review sheet, which ensures trust in an examiner of record from entering non-useful information during prosecution. It would have been obvious to one of ordinary skill in the art at the time of the invention to apply QRRS to OmniForm, providing increased reexamination quality control.

Art Unit: 2176

**In regard to independent claim 36**, claim 36 incorporates substantially similar subject matter as claimed in claim 1, and in further view of the following, is rejected along the same rationale.

OmniForm does not specifically recite “*wherein the infringement target information does not predate the filing date of the particular patent*”. However, this limitation would have been obvious to one of ordinary skill in the art at the time of the invention, in view of the following. QRRS teaches a reexamination review sheet. It is well established in U.S. Intellectual Property law that the above quoted limitation is at least a basic rule of infringement. Infringement of a patent can only occur if the “infringement target information” does not predate the filing date of said patent, therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate this well known rule, providing the benefit of patent rights enforcement.

7. **Claims 6, 19, 29 are rejected under 35 U.S.C. 103(a) as being unpatentable over OmniForm in view of QRRS, and further in view of BountyQuest Website (hereinafter BountyQuest), <www.bountyquest.com>, 5/15/2001, downloaded via archive.org on 11/1/2005, pages 1-29 (listed in a previous action – please note that the examiner references page numbers at bottom of the BountyQuest reference).**

**In regard to dependent claims 6, 29**, OmniForm does not specifically teach a plurality of areas displaying infringement criteria portions (claim limitations), with each input box differentiated accordingly. However, BountyQuest teaches an input form for a user to enter information, including multiple input boxes for describing how the infringement target meets the criteria, one box per displayed infringement limitation (BountyQuest, page 16 section “Required Elements”). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply BountyQuest to OmniForm,



Art Unit: 2176

providing a user a detailed way to solicit a contributing opinion in the form of an infringement description in an organized manner. It is noted that BountyQuest deals in the realm of IP infringement (see BountyQuest page 9, top paragraph).

**In regard to dependent claim 19**, OmniForm does not teach, but BountyQuest teaches recordation of a session ID and timestamp, as well as instructions to print a copy of the confirmation page (BountyQuest page 15). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply BountyQuest to OmniForm, providing a user the benefit of receipts for confirming submissions.

8. **Claims 10-11, 14-17, 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over OmniForm in view of QRRS, and further in view of Utsumi, Yoshimasa (hereinafter Utsumi), European Patent No. EP 1 160 708 A1, published December 5, 2001**

**In regard to dependent claims 10-11**, OmniForm does not teach, but Utsumi teaches identification of a product, and a company (Utsumi para [0006], [0028]). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply Utsumi to OmniForm/QRRS, providing a user the benefit of efficient target identification.

**In regard to dependent claims 14-17**, OmniForm does not teach, but Utsumi teaches that a reward is issued for a first on-point submission accordingly, along with deals, fixed and/or variable fees etc. (Utsumi para [0037] to [0041]). It would have been obvious to one of ordinary skill in the art at the

Art Unit: 2176

time of the invention to apply Utsumi to OmniForm/QRRS, providing a user the benefit of better infringement submission via incentives.

**In regard to dependent claim 20**, OmniForm teaches posting on the Internet (OmniForm pages 49-53). Utsumi teaches a suitable network (Utsumi para [0049], Figure 4 item 3), providing reasonable suggestion to one of ordinary skill in the art at the time of the invention to utilize an intranet instead (intranet is contained, while the Internet is global), providing the benefit of increased security for seeking infringement of classified patents, etc.

9. **Claims 1-5, 7, 9, 12-13, 18, 24-28, 30-36 are rejected under 35 U.S.C. 103(a) as being unpatentable over OmniForm User's Manual (hereinafter OmniForm), 1999 CAERE Corporation, pages 1, 10-53, 95-107, in view of Quality Review Reexamination Part 1 – Practice & Procedures (hereinafter QRRP1), USPTO Revision 9/1990, pages 1-2.**

**In regard to independent claim 1**, OmniForm teaches a method of converting a paper form to an equivalent electronic form, capable of user input. It is noted that OmniForm teaches user control over a form's design, said form edited accordingly (OmniForm pages 1, 14-18, 25-30, 95-107).

OmniForm teaches said form, once scanned and edited accordingly, said form can be displayed (posted) on a computer, or in the alternative, can be published (posted) to the Web (OmniForm pages 49-53). It is noted that users on the Internet can fill in a published form via OmniForm Internet Filler (OmniForm pages 52-53).

OmniForm does not specifically teach displaying “*criteria for infringement of a particular patent*”, “*accepting first user input to identify an infringement target*”, and accepting “*second user input to describe how the infringement target meets the criteria*”. However, QRRP1 is a USPTO quality review sheet comprising a paper input form (pages 1, 2), said form comprising various question numbered 1-8 regarding criteria for infringement, as well as accepting user entry of a Control Number (USPTO application number) which identifies an infringement target. QRRP1 goes on to teach user inputted square “x” boxes, plus lines for inputting explanations and/or comments, which is user input/confirmation of how said target meets the criteria. Since OmniForm accepts a scanned paper form of any type, QRRP1 teaches towards OmniForm’s method by providing blank lines and boxes for conversion accordingly. It would have been obvious to one of ordinary skill in the art at the time of the invention to apply QRRP1 to OmniForm, allowing OmniForm to convert the paper form of QRRS into an equivalent, editable form so that users can easily enter electronic form data accordingly.

**In regard to dependent claims 2, 3, 4, 5, 7,** OmniForm by itself does not teach a plurality of adjacent input boxes arranged in column fashion, etc. However QRRP1 teach a plurality of input lines and boxes, each associated accordingly (QRRP1 page 1). It is noted that QRRP1 teaches display portions in a first column, and input boxes in a second column, as well as accepting user input as a control no. (U.S. application number) for target identification. It would have been obvious to one of ordinary skill in the art at the time of the invention to apply QRRP1 to OmniForm, providing a user of OmniForm the benefit of user inputted explanations to multiple issues.

**In regard to dependent claim 9,** OmniForm teaches a form, once scanned and edited accordingly, can be displayed (posted) on a computer, or in the alternative, can be published (posted) to the Web (OmniForm pages 49-53. It is noted that users on the Internet can fill in a published form via

Art Unit: 2176

OmniForm Internet Filler (OmniForm pages 52-53) (see also OmniForm page 46 – adding a SUBMIT button).

**In regard to dependent claim 12**, OmniForm teaches a form, once scanned and edited accordingly, can be displayed (posted) on a computer, or in the alternative, can be published (posted) to the Web (OmniForm pages 49-53. OmniForm does not teach, but QRRP1 teaches that its form is for entering of information (submission) to be evaluated accordingly. It would have been obvious to one of ordinary skill in the art at the time of the invention to apply QRRP1 to OmniForm, providing a user the benefit of filling and submitting an electronic reexamination related form for convenience.

**In regard to dependent claim 13**, OmniForm does not specifically teach, but QRRP1 teaches a quality sheet associated with reexamination procedure by the USPTO. Although QRRP1 does not forcefully disclose evaluation by a patent attorney, nevertheless, since said form is evaluated by a technology center's Director's Office which has access to in-house legal advisors, it would have been obvious to one of ordinary skill in the art at the time of the invention for said form to be evaluated by a legal advisor for the benefit of dealing with legal issues associated with reexamination procedure.

**In regard to dependent claim 18**, OmniForm teaches mailing a form via e-mail to be filled and returned accordingly (OmniForm pages 40-43, 48). E-mail typically contains a date and time stamp. It would have been obvious to one of ordinary skill in the art at the time of the invention to apply a date and time stamp of submission, providing the benefit of timely submissions in case of disputes, etc.

**In regard to dependent claims 21**, OmniForm teaches a form, once scanned and edited accordingly, can be published (posted) to the Web (OmniForm pages 49-53.

**In regard to dependent claims 22**, OmniForm teaches conversion from paper input areas to electronic input areas, which are generally considered graphical in nature.

**In regard to independent claim 24**, claim 24 reflects the article of manufacture comprising computer readable instructions used for performing the methods as claimed in claim 1, and is rejected along the same rationale.

**In regard to dependent claims 25-28, 30, 32**, claims 25-28, 30, 32 reflect the article of manufacture comprising computer readable instructions used for performing the methods as claimed in claims 2-5, 7, 9 respectively, and are rejected along the same rationale.

**In regard to dependent claim 31**, OmniForm does not specifically teach, but QRRP1 teaches natural language textual input (QRRP1 page 1). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply QRRP1 to OmniForm, providing a user of OmniForm the benefit of understandable analysis.

**In regard to dependent claims 33, 34**, OmniForm teaches conversion from manual input areas to electronic input areas, which are graphical in nature.

OmniForm teaches international language settings (OmniForm pages 19-21).

**In regard to dependent claim 35**, OmniForm does not specifically teach, but QRRP1 teaches a reexamination quality review sheet, which ensures trust in an examiner of record from entering non-

Art Unit: 2176

useful information during prosecution. It would have been obvious to one of ordinary skill in the art at the time of the invention to apply QRRP1 to OmniForm, providing increased reexamination quality control.

**In regard to independent claim 36**, claim 36 incorporates substantially similar subject matter as claimed in claim 1, and in further view of the following, is rejected along the same rationale.

OmniForm does not specifically recite “*wherein the infringement target information does not predate the filing date of the particular patent*”. However, this limitation would have been obvious to one of ordinary skill in the art at the time of the invention, in view of the following. QRRP1 teaches a reexamination review sheet. It is well established in U.S. Intellectual Property law that the above quoted limitation is at least a basic rule of infringement. Infringement of a patent can only occur if the “infringement target information” does not predate the filing date of said patent, therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate this well known rule, providing the benefit of patent rights enforcement.

10. **Claims 6, 19, 29 are rejected under 35 U.S.C. 103(a) as being unpatentable over OmniForm in view of QRRP1, and further in view of BountyQuest Website (hereinafter BountyQuest), <www.bountyquest.com>, 5/15/2001, downloaded via archive.org on 11/1/2005, pages 1-29 (listed in a previous action – please note that the examiner references page numbers at bottom of the BountyQuest reference).**

**In regard to dependent claims 6, 29**, OmniForm does not specifically teach a plurality of areas displaying infringement criteria portions (claim limitations), with each input box differentiated accordingly. However, BountyQuest teaches an input form for a user to enter information, including

Art Unit: 2176

multiple input boxes for describing how the infringement target meets the criteria, one box per displayed infringement limitation (BountyQuest, page 16 section "Required Elements"). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply BountyQuest to OmniForm, providing a user a detailed way to solicit a contributing opinion in the form of an infringement description in an organized manner. It is noted that BountyQuest deals in the realm of IP infringement (see BountyQuest page 9, top paragraph).

**In regard to dependent claim 19**, OmniForm does not teach, but BountyQuest teaches recordation of a session ID and timestamp, as well as instructions to print a copy of the confirmation page (BountyQuest page 15). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply BountyQuest to OmniForm, providing a user the benefit of receipts for confirming submissions.

**11. Claims 10-11, 14-17, 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over OmniForm in view of QRRP1, and further in view of Utsumi, Yoshimasa (hereinafter Utsumi), European Patent No. EP 1 160 708 A1, published December 5, 2001**

**In regard to dependent claims 10-11**, OmniForm does not teach, but Utsumi teaches identification of a product, and a company (Utsumi para [0006], [0028]). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply Utsumi to OmniForm/QRRP1, providing a user the benefit of efficient target identification.

Art Unit: 2176

**In regard to dependent claims 14-17**, OmniForm does not teach, but Utsumi teaches that a reward is issued for a first on-point submission accordingly, along with deals, fixed and/or variable fees etc. (Utsumi para [0037] to [0041]). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply Utsumi to OmniForm/QRRP1, providing a user the benefit of better infringement submission via incentives.

**In regard to dependent claim 20**, OmniForm teaches posting on the Internet (OmniForm pages 49-53). Utsumi teaches a suitable network (Utsumi para [0049], Figure 4 item 3), providing reasonable suggestion to one of ordinary skill in the art at the time of the invention to utilize an intranet instead (intranet is contained, while the Internet is global), providing the benefit of increased security for seeking infringement of classified patents, etc.

12. **Claims 1-7, 9-22, 24-36 are rejected under 35 U.S.C. 103(a) as being unpatentable over Utsumi, Yoshimasa (hereinafter Utsumi), European Patent No. EP 1 160 708 A1, published December 5, 2001, in view of BountyQuest Website (hereinafter BountyQuest), <[www.bountyquest.com](http://www.bountyquest.com)>, 5/15/2001, downloaded via archive.org on 11/1/2005, pages 1-29 (listed in a previous action – please note that the examiner references page numbers at bottom of the BountyQuest reference).**

**In regard to independent claim 1**, Utsumi teaches a method of assessing possible patent infringement (Utsumi Abstract, para [0013]) whereby information is posted on a Website seeking possible infringement information regarding a particular patent, etc. (Utsumi para [0023], [0024], [0025]). If a user



Art Unit: 2176

wishes to input a possible infringement target, he/she can do so via an input form (Utsumi para [0027], [0028], [0029], [0030]).

Utsumi teaches an input form field for inputting detailed infringement information (Utsumi para [0030] window 23). Said window 23 is offered for input of infringement target information, with the size of said window providing the capability of inputting as much information as may be necessary. It is also noted that Figure 3 “Patent Number” (upper left corner) is carried over from Utsumi Figure 2 item 15, at least providing criteria for infringement via at least the display of the patent number itself on the form of Figure 3. Utsumi also teaches an embodiment which allows solicitation of opinions (Utsumi para. [0064]). Utsumi does not specifically teach a second user input to describe how said target meets the criteria, or of indication of an infringement target. However, BountyQuest teaches an input form for a user to enter information, including multiple areas for describing how the infringement target meets the criteria (BountyQuest, page 16 section “Required Elements”). Above this is an input window indicating “The article clearly describes a device for changing hot lightbulbs with the hinges described in claim 5 of the...” (BountyQuest page 16 “Description/Comments”). The examiner fairly interprets this teaching as directed to the user identifying an infringement target, or at the very least associated with an infringement issue (see also BountyQuest page 9, top paragraph). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply BountyQuest to Utsumi, providing Utsumi a detailed way to solicit a contributing opinion in the form of an infringement description and target. Both references are in the same general field of endeavor, since both references deal with solicitation of prior art, and both deal in the realm of IP infringement (see BountyQuest page 9, top paragraph).

**In regard to dependent claim 2**, Utsumi teaches input boxes (Utsumi Figure 3). Utsumi does not specifically teach a plurality of input boxes for the second input. However, BountyQuest teaches an input form for a user to enter information, including multiple input boxes for describing how the infringement

Art Unit: 2176

target meets the criteria (BountyQuest, page 16 section “Required Elements”). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply BountyQuest to Utsumi, providing Utsumi a detailed way to solicit a contributing opinion in the form of an infringement description in an organized manner. Both references are in the same general field of endeavor, since both references deal with solicitation of prior art, and both deal in the realm of IP infringement (see BountyQuest page 9, top paragraph).

**In regard to dependent claim 3**, Utsumi teaches input boxes (Utsumi Figure 3). Utsumi does not specifically teach a plurality of input boxes for the second input, each box differentiated accordingly. However, BountyQuest teaches an input form for a user to enter information, including multiple input boxes for describing how the infringement target meets the criteria, one box per limitation (BountyQuest, page 16 section “Required Elements”). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply BountyQuest to Utsumi, providing Utsumi a detailed way to solicit a contributing opinion in the form of an infringement description in an organized manner. Both references are in the same general field of endeavor, since both references deal with solicitation of prior art, and both deal in the realm of IP infringement (see BountyQuest page 9, top paragraph).

**In regard to dependent claim 4**, Utsumi teaches input boxes (Utsumi Figure 3). Utsumi does not specifically teach a plurality of areas displaying infringement criteria portions, with each input box differentiated accordingly. However, BountyQuest teaches an input form for a user to enter information, including multiple input boxes for describing how the infringement target meets the criteria, one box per displayed infringement limitation (BountyQuest, page 16 section “Required Elements”). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply BountyQuest to Utsumi, providing Utsumi a detailed way to solicit a contributing opinion in the form of an infringement

Art Unit: 2176

description in an organized manner. Both references are in the same general field of endeavor, since both references deal with solicitation of prior art, and both deal in the realm of IP infringement (see BountyQuest page 9, top paragraph).

**In regard to dependent claims 5-6**, Utsumi teaches input boxes (Utsumi Figure 3). Utsumi does not specifically teach a plurality of areas displaying infringement criteria portions (claim limitations), with each input box differentiated accordingly. However, BountyQuest teaches an input form for a user to enter information, including multiple input boxes for describing how the infringement target meets the criteria, one box per displayed infringement limitation (BountyQuest, page 16 section “Required Elements”). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply BountyQuest to Utsumi, providing Utsumi a detailed way to solicit a contributing opinion in the form of an infringement description in an organized manner (i.e. columnar fashion, etc.). Both references are in the same general field of endeavor, since both references deal with solicitation of prior art, and both deal in the realm of IP infringement (see BountyQuest page 9, top paragraph).

**In regard to dependent claim 7**, Utsumi teaches an input box for inputting infringement information in natural language text (Utsumi’s Figure 3 accepts natural (i.e. English, etc.) language input).

**In regard to dependent claims 9-11**, Utsumi teaches a Web form (Utsumi para [0027]). Utsumi teaches identification of a product, and a company (Utsumi para [0006], [0028]).

**In regard to dependent claim 12**, Utsumi teaches a submission judged (evaluated) by a server management company (Utsumi para [00028]).

**In regard to dependent claims 13-17**, Utsumi teaches judgment by a patent attorney (Utsumi para [0037]). A reward is issued for a first on-point submission accordingly, along with deals, fixed and/or variable fees etc. (Utsumi para [0037] to [0041]).

**In regard to dependent claims 18**, Utsumi teaches submission via e-mail, which contains a date and time stamp. It would have been obvious to one of ordinary skill in the art at the time of the invention to apply a date and time stamp of submission, providing the benefit of timely submissions in case of disputes, etc.

**In regard to dependent claim 19**, Utsumi does not specifically teach a receipt. However, BountyQuest teaches recordation of a session ID and timestamp, as well as instructions to print a copy of the confirmation page (BountyQuest page 15). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply BountyQuest to Utsumi, providing Utsumi the benefit of receipts for confirming submissions.

**In regard to dependent claims 20-21**, Utsumi teaches a suitable network (Utsumi para [0049], Figure 4 item 3). Although an “intranet” is not specifically disclosed, Utsumi does teach said network as the Internet (Utsumi para [0024]), providing reasonable suggestion to one of ordinary skill in the art at the time of the invention to utilize an intranet instead (intranet is contained, while the Internet is global), providing the benefit of increased security for seeking infringement of classified patents, etc.

**In regard to dependent claim 22**, although Utsumi does not specifically teach “graphical” input, nevertheless, Utsumi teaches nearly any type of communication mechanism for reporting information,

Art Unit: 2176

including e-mail (Utsumi para [0051]). Since it is well established that e-mail has the capacity of attaching files (i.e. a pdf file, which is an image based document, diagrams, etc.), it would have been obvious to one of ordinary skill in the art at the time of the invention to provide graphical input such as diagrams and/or pdf as an e-mail attachment, providing the benefit of allowing a wide range of input from various sources.

**In regard to independent claim 24**, claim 24 reflects the article of manufacture comprising computer readable instructions used for performing the methods as claimed in claim 1, and is rejected along the same rationale.

**In regard to dependent claims 25-34**, claims 25-34 reflect the article of manufacture comprising computer readable instructions used for performing the methods as claimed in claims 2-9, 22-23, respectively, and are rejected along the same rationale.

**In regard to dependent claim 35**, Utsumi teaches an account number input screen whereby an information provider inputs a bank account number or a credit card number of said information provider – “the number representing the account to which a consideration or a contingent fee for the provided information is transferred...” (Utsumi column 5 paragraph [0030]). Although Utsumi never recites a “*trust mechanism*”, nevertheless, this limitation would have been obvious to one of ordinary skill in the art at the time of the invention, in view of Utsumi’s disclosure above. Since it is well established that credit card numbers are typically used for charging purposes, the providing of a credit card number at least suggests a form of “trust management”. It is well within reason that the inputting of personal sensitive information such as bank numbers and credit card numbers can act as a deterrent against non-

Art Unit: 2176

serious junk submissions. The implementation of such a deterrent provides the benefit of saving time and resources by not having to screen through non-useful information.

**In regard to independent claim 36**, claim 36 incorporates substantially similar subject matter as claimed in claim 1, and in further view of the following, is rejected along the same rationale.

Utsumi does not specifically recite “*wherein the infringement target information does not predate the filing date of the particular patent*”. However, this limitation would have been obvious to one of ordinary skill in the art at the time of the invention, in view of the following. Utsumi teaches its invention with regard to infringement (Utsumi Abstract). It is well established in U.S. Intellectual Property law that the above quoted limitation is at least a basic rule of infringement. Infringement of a patent can only occur if the “infringement target information” does not predate the filing date of said patent., therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate this well known rule, providing the benefit of patent rights enforcement.

### ***Response to Arguments***

13. Applicant's arguments filed 6/18/2007 have been fully and carefully considered but they are not persuasive.

Applicant argues on page 7 of the amendment that QRRS relates to reexamination procedure, and not patent infringement, and that the Control Number within QRRS does not relate to an infringement target identifier. The examiner respectfully disagrees. A main reason why reexamination exists is because of patent infringement suites, and the results of reexamination procedure has a direct bearing on pending infringement suites.

Art Unit: 2176

Regarding Applicant's arguments directed to instant claim 13, it is respectfully noted that many employees dealing with reexamination at the USPTO have law degrees, and are members of patent and state bars.

Applicant argues on page 7 (bottom) to page 9 of the amendment that OmniForm and QRRS do not teach Applicant's claimed invention. The examiner respectfully disagrees. As stated in the instant rejection, since OmniForm accepts a scanned paper form of any type, QRRS teaches towards OmniForm's method by providing blank lines and boxes for conversion accordingly. QRRS teach a plurality of input lines and boxes, each associated accordingly (QRRS page 1). QRRS teaches display portions in a first column, and input boxes in a second column, as well as accepting user input as a control no. (U.S. application number) for target identification. In addition, OmniForm teaches a form, once scanned and edited accordingly, can be displayed (posted) on a computer, or in the alternative, can be published (posted) to the Web (OmniForm pages 49-53. It is noted that users on the Internet can fill in a published form via OmniForm Internet Filler.

Applicant argues on page 9 (bottom) to page 10 of the amendment that the cited art does not teach infringement information that does not predate the filing date of the particular patent. The examiner respectfully disagrees. It is well established in U.S. Intellectual Property law that the above is at least a basic rule of infringement (as well as basic USPTO policy). Infringement of a patent can only occur if the claimed "*infringement target information*" does not predate the filing date of said patent, therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to incorporate this well known rule, providing the benefit of patent rights enforcement.

Applicant argues on pages 10-12 of the amendment that BountyQuest does not teach identifying patent infringers (claims 6, 19, 29). The examiner respectfully disagrees. BountyQuest teaches an input form for a user to enter information, including multiple input boxes for describing how the infringement target meets the criteria, one box per displayed infringement limitation. In addition, BountyQuest teaches

Art Unit: 2176

recordation of a session ID and timestamp, as well as instructions to print a copy of the confirmation page.

Applicant argues on pages 12-13 of the amendment that Utsumi does not teach Applicant's claimed invention. The examiner respectfully disagrees. Utsumi teaches identification of a product, and a company. Utsumi also teaches that a reward is issued for a first on-point submission accordingly, along with deals, fixed and/or variable fees etc. Utsumi teaches a suitable network, providing reasonable suggestion to one of ordinary skill in the art at the time of the invention to utilize an intranet instead (intranet is contained, while the Internet is global).

Applicant's arguments on pages 13-17 are substantially similar to previously presented arguments, and have been addressed above.

Applicant's arguments on pages 17-21 of the amendment that Utsumi only teaches one input. The examiner respectfully disagrees. As stated in the instant rejection, Utsumi does not specifically teach a "second" user input to describe how said target meets the criteria, or of indication of an infringement target. However, BountyQuest teaches an input form for a user to enter information, including multiple areas for describing how the infringement target meets the criteria (BountyQuest, page 16 section "Required Elements"). Above this is an input window indicating "The article clearly describes a device for changing hot lightbulbs with the hinges described in claim 5 of the..." (BountyQuest page 16 "Description/Comments"). The examiner fairly interprets this teaching as directed to the user identifying an infringement target, or at the very least associated with an infringement issue (see also BountyQuest page 9, top paragraph). It would have been obvious to one of ordinary skill in the art at the time of the invention to apply BountyQuest (e.g. second input) to Utsumi (e.g. first input), providing Utsumi a detailed way to solicit a contributing opinion in the form of an infringement description and target.

Regarding the combination of Utsumi and BountyQuest, it is respectfully submitted that since infringement suits can be staggeringly high, it is well within reason that a patent rights holder can attempt



Art Unit: 2176

to find both infringement targets, and information that may invalidate its own patent. The success of an infringement suit is based at least in part on the strength of the infringed patent against invalidation. If the inventor can find prior art to invalidate its own patent, this would save the inventor/company the expense of a full infringement suit, only to have the opposing party bring forward the same prior art.. Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to combine BountyQuest with Utsumi as explained in the instant rejections.

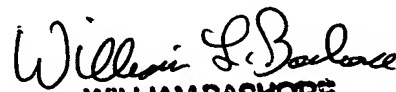
### *Conclusion*

14. Any inquiry concerning this communication or earlier communications from the examiner should be directed to William L. Bashore whose telephone number is (571) 272-4088. The examiner can normally be reached on 9:00 am - 5:30 pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doug Hutton can be reached on (571) 272-4137. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2176

15. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

  
**WILLIAM BASHORE**  
**PRIMARY EXAMINER**  
September 2, 2007